IAP13 Rec'd PCT/PTO 20 SEP 2006

PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 5703-000015/US/NP					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APRLICATIONNO. (Tknown, Lee 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/JP2004/019348 24 December 2004 TITLE OF INVENTION	31 March 2004					
AN ULTRASONIC URINARY VOLUME SENSOR						
APPLICANT(S) FOR DO/EO/US Hiroyuki KODAMA et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/E	EO/US) the following items and other information:					
1. x This is a FIRST submission of items concerning a submission under 35						
2. This is a SECOND or SUBSEQUENT submission of items concerning a						
3. This is an express request to begin national examination procedures (3 include items (5), (6), (9) and (21) indicated below.	5 U.S.C. 371(f)). The submission must					
4. x The US has been elected (Article 31).						
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a. is attached hereto (required only if not communicated by the Intern-	ational Bureau).					
b. x has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Re	ceiving Office (RO/US).					
6. x An English language translation of the International Application as filed	(35 U.S.C. 371(c)(2)).					
a. x is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. x Amendments to the claims of the International Application under PCT A	Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. x have not been made and will not be made.						
8. An English language translation of the amendments to the claims unde	r PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in con-	npliance with 37 CFR 3.28 and 3.31 is included.					
13. x A preliminary amendment.						
14. x An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.						
16. A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.						
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

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707	5°9'3°1	5°13	7 FR 1.5)	INTERNATIONAL APPLI PCT/JP2	CATION NO. 004/019348	ATTORNEY'S DOC 5703-00	KET NUMBER 00015/US/NP	
20. x Other	items or in	nformat	Check Verifica Figs. 1- (in Eng	in the amount of \$90 ation of Translation S -4 (4 pages); IDS Cita lish); Copies of Form	g (Label EV 522 880 7 0.00 tatement; English Tranation by Applicant (Form PCT/IB/306 (3 separa 0 2005/099582 A1; Ref	slation of Formal n 1449) citing 6 te documents); (refs (6 enc) w/ ISR Copy of Published	
The following fees have been submitted					CALCULATION	S PTO USEONLY		
21. x Basic national fee (37 CFR 1.492(a))\$300				\$ 300.0	00			
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200					\$ 200.0	00		
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.0	00		
	TOTAL OF					\$ 900.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra She	ets		additional 50 or fraction up to a whole number)	RATE			
26 - 100 =		/50 =		x \$250.00		\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$			
CLAIMS			MBER FILED NUMBER EXTRA RATE			20		
Total clair				0.0				
Independent	<u> </u>	_	1 - 3 =	0	x 200.00	0.0	00	
MULTIPLE DEP	'ENDENT C	LAINIS	(if applicable)	TOTAL OF A	+ BOVE CALCULATIONS =	\$ 900.0	00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				900.0	00			
SUBTOTAL =				\$ 900.0	00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$				
TOTAL NATIONAL FEE =				\$ 900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$				
					\$			
TOTAL FEES ENCLOSED =				\$ 900.00				
			<u></u>			Amount to be refunded:	\$	
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a. X A check in the amount of \$ 900.00 to cover the above	e fees is enclosed.						
b. Please charge my Deposit Account No. 08-0750 in the amount of the duplicate copy of this sheet is enclosed.	unt of \$ to cover the above fees.						
C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0750 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.							
	D\ CM: 0-						
SEND ALL CORRESPONDENCE TO:	SIGNATURE						
Linda M. Deschere HARNESS, DICKEY & PIERCE, P.L.C. P. O. Box 828							
Bloomfield Hills, MI 48303 United States of America	David A. McClaughry NAME						
CUSTOMER NUMBER: 27572	37,885 REGISTRATION NUMBER						
	Dated: September 20, 2006						
	Dated: Gepterriber 20, 2000						
	}						

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 5703-000015/US/NP

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 522 880 720 US in an envelope addressed to:

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September 20, 2006 Date

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 Transmittal Letter to the DO/EO/US (3 pages, in duplicate);
 Application Data Sheet (3 pages);
 English Translation of the International Application (22 pages);
 Verification of Translation (1 sheet);
- 7. English Translation of Formal Drawings showing Figs. 1-4 (4 sheets);
- 8. First Preliminary Amendment (6 pages);
- 9. Information Disclosure Statement;
- 10. IDS (Citation) by Applicant citing 6 Refs (6 encl) w/ ISR (in English);
- 11. Copies of Form PCT/IB/306 (3 separate documents);
- 12. Copy of Published International Application WO 2005/099582 A1;
- 13. Return Receipt Postcard.

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VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the English language and in the language in which the below identified application was filed, and that I believe the English translation of International Application No. PCT/JP2004/019348 is a true and complete translation of the above-identified International Application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 1st day of September 2006.

Full name of the translator:

Hirokazu TANAKA

Hirokaju Tanafer

Signature of the translator:

Post Office Address:

c/o YUASA AND HARA, Section 206,

New Ohtemachi Bldg., 2-1,

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Tokyo, JAPAN